Claims:

1. Method for controlling the driving speed of a vehicle with input values from at least two functions being generated for influencing the vehicle speed, characterized in that an interface is provided to which the input quantities of the at least two functions as well as base quantities for the at least two functions are supplied.

2. Method of claim 1, characterized in that the input quantities are acceleration quantities and the base quantities are acceleration base quantities.

3. Method of one of the above claims, characterized in that each of the input quantities is supplied to a mixer wherein the input quantity is limited.

4. Method of claim 3, characterized in that, when a limit value, which is dependent upon the base value, is exceeded, the input quantity of the speed limiting function is limited to this limit value.

5. Method of one of the above claims, characterized in that the input quantity of the speed control function is limited to a limit value which is derived from the base value.

6. Method of claim 5, characterized in that the maximum limiting of the input quantity of the speed control function corresponds to the base value when an active intervention of the speed limiting is present.

7. Method of one of the above claims, characterized in that a first base value indicates a value for which an acceleration of the vehicle takes place when this value is exceeded and a second base value is pregiven which makes possible a deceleration when there is a drop below this base value.

8. Method of one of the above claims, characterized in that the input quantities, which are limited as may be required, are coupled to a resulting input value and at least one actuating member is actuated in dependence upon this input value.

9. Arrangement for controlling the speed of a vehicle having at least two functions, which influence the speed of the vehicle, characterized in that an interface is provided to which input quantities of the functions, which influence the speed, are supplied for controlling at least an actuating member and to which additionally base quantities for the input quantity are supplied.